

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for PTO Form 149A/PTO		Complete if Known	
		Application Number	10/615,516
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	July 8, 2003
		First Named Inventor	Lightner, et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet 1	of 3	Attorney Docket Number	0307091.0158

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
mz		US- 3,748,894	7/1973	White et al.	
		US- 4,258,421	3/1981	Juhasz et al.	
		US- 4,602,127	7/1986	Neely et al.	
		US- 4,926,330	5/1990	Abe et al.	
		US - 4,956,777	9/1990	Cearley et al.	
		US- 5,050,080	9/1991	Abe	
		US- 5,157,610	10/1992	Asano et al.	
		US- 5,289,378	2/1994	Miller et al.	
		US- 5,343,906	9/1994	Tibbals, III	
		US- 5,442,553	8/1995	Parrillo	
		US- 5,450,321	9/1995	Crane	
		US- 5,463,567	10/1995	Boen et al.	
		US- 5,473,540	12/1995	Schmitz	
		US- 5,479,479	12/1995	Bralberg, et al.	
		US- 5,537,336	7/1996	Joyce	
		US- 5,574,427	11/1996	Cavallaro	
		US- 5,680,328	10/1997	Skorupski et al.	
		US- 5,732,074	3/1998	Spaur et al.	
		US- 5,737,215	4/1998	Schricker et al.	
		US- 5,754,965	5/1998	Hagenbuch	
mz		US- 5,758,300	5/1998	Abe	
		US- 5,797,134	8/1998	McMillan et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
mz		WO 00/79727	12/28/2000			
mz		EP 0816820 A2	1/7/1998			

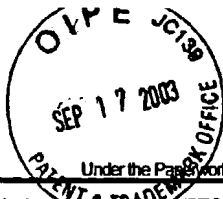
Examiner Signature	<i>mz</i>	Date Considered	5/19/04
-----------------------	-----------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/615,516
Filing Date	July 8, 2003
First Named Inventor	Lightner, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	0307091.0158

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
mm		US- 5,608,907	9/1998	Shetty et al.	
		US- 5,850,209	12/1998	Lemke et al.	
		US- 5,884,202	3/1999	Arjomand	
		US- 5,928,292	7/1999	Miller et al.	
		US- 5,941,918	8/1999	Blosser	
		US- 6,064,970	5/2000	McMillan et al.	
		US- 6,104,988	8/2000	Klarer	
		US- 6,141,611	10/2000	Mackey et al.	
		US- 6,167,426	12/2000	Payne et al.	
		US- 6,263,268	7/2001	Nathanson	
		US- 6,295,492	9/2001	Lang et al.	
		US- 6,338,152	1/2002	Fera et al.	
		US- 6,356,205	3/2002	Salvo et al.	
		US- 6,459,988	10/2002	Fan et al.	
		US- 6,529,159	3/2003	Fan et al.	
		US- 6,552,682	4/2003	Fan et al.	
		US- 6,594,579	7/2003	Lowrey et al.	
		US- 6,604,033	8/2003	Banet et al.	
		US- 6,611,740	8/2003	Lowrey et al.	
		US-			
		US-			
		US-			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
mm		RD-422081 A; Anonymous; June 10, 1999; Abstract, Using Internet for vehicle diagnostics-enabling using to operate vehicle personal computer to direct web browser to vehicle diagnostics website...	
		Bary W. Wilson et al., Modular system for multiparameter in-line machine fluid analysis (Technology showcase April 3-6 2000)	
		40 CFR 51, Ch. I (7-1-01 Edition), pages 130-481	
		40 CFR 85, Ch. I (7-1-01 Edition), pages 502-640	
mm			

Examiner
Signature

mm

Date
Considered

5/19/04

OIPE JCI39
 SEP 17 2003
 U.S. PATENT & TRADEMARK OFFICE

PTO/SB/08A (10-01)
 Approved for use through 10/31/2002. OMB 0651-0031
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	10/615,516
				Filing Date	July 8, 2003
				First Named Inventor	Lightner, et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	0307091.0158
Sheet	3	of	3		

U.S. PENDING PATENT APPLICATIONS					
Examiner Initials*	Cite No. ¹	Application Number	Filing Date MM-DD-YYYY	Inventor	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
my		09/776,083	2/1/2001	Banet et al.	
		09/776,106	2/1/2001	Lightner et al.	
		09/804,888	3/13/2001	Lowrey et al.	
		09/908,440	7/18/2001	Lightner et al.	
		10/301,010	11/21/2002	Lightner et al.	
		10/431,947	5/8/2003	Hunt et al.	
		10/447,713	5/29/2003	Lightner et al.	
		10/456,246	6/6/2003	Lowrey et al.	
		10/456,788	6/6/2003	Banet et al.	
		10/614,665	7/7/2003	Lowrey et al.	
		10/625,942	7/24/2003	Banet et al.	
		10/626,779	7/24/2003	Lightner et al.	
		10/626,810	7/24/2003	Lowrey et al.	
		10/632,033	7/31/2003	Banet et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	my [Signature]	Date Considered	5/19/04
--------------------	----------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.